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March 23, 2004

ATTORNEY DOCKET NO. 9145-0021-00  
CUSTOMER NO. 22,852



**Mail Stop Patent Application**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

New U.S. Patent Application  
Title: COLLISION DETECTION IN A MULTI-PORT  
MEMORY SYSTEM  
Inventors: Henry YEH et al.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 26 pages, including one title page, specification (20 pages, pages 2-21), claims (4 pages, pages 22-25), and one Abstract page (page 26); 5 independent claims and 15 claims total.
2. Drawings- 5 sheets of drawings (Figures 1A, 1B and 2-4).
3. Request for Non-Publication of Application and Certification Under 35 U.S.C. § 122(b)(2)(B)(i) (2 pages, pages 1-2).
4. The filing fee is calculated as follows:

|   |                     |   |       |                 |        |           |
|---|---------------------|---|-------|-----------------|--------|-----------|
| Basic Application Filing Fee                                    |                     |   |       |                 | \$770  | \$ 770.00 |
|   | Number of<br>Claims |   | Basic | Extra<br>Claims |        |           |
| Total Claims  | 15                  | - | 20    | 0               | x \$18 | 0.00      |
| Independent Claims  | 5                   | - | 3     | 2               | x \$86 | 172.00    |
| <input type="checkbox"/> Presentation of Multiple Dep. Claim(s) |                     |   |       |                 | +\$290 | 0.00      |
| Subtotal  |                     |   |       |                 |        | \$ 942.00 |
| Reduction by 1/2 if small entity                                |                     |   |       |                 |        | 0.00      |
| TOTAL APPLICATION FILING FEE                                    |                     |   |       |                 |        | \$ 942.00 |

Applicants claim the right to priority based on Provisional Patent Application No. 60/548,527 filed February 26, 2004 (Attorney Docket No. 09145.6002-00).

Please address all correspondence with respect to this application to:

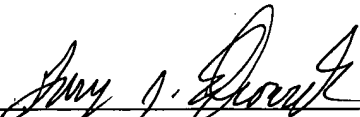
Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315

This application will be completed in accordance with 37 C.F.R. § 1.53(f) upon receiving a Notice to File Missing Parts of Application.

Please accord this application an application number and filing date.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:   
Gary J. Edwards  
Reg. No. 41,008

GJE/slm  
Enclosures

**Express Mail Label No.**  
**EV 398889312 US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
 )  
Henry YEH et al. ) Group Art Unit: Not Yet Assigned  
 )  
Application No.: Not Yet Assigned ) Examiner: Not Yet Assigned  
 )  
Filed: March 23, 2004 )  
 )  
For: COLLISION DETECTION IN A )  
MULTI-PORT MEMORY SYSTEM )

**Mail Stop Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST FOR NON-PUBLICATION OF APPLICATION AND  
CERTIFICATION UNDER 35 U.S.C. § 122(b)(2)(B)(i)**

As an authorized agent of the above-identified Applicants, the undersigned attorney hereby certifies that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

I further understand that this non-publication request may be rescinded at any time and if so, the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

I further understand that if Applicants subsequently file an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the United States Patent and Trademark Office must be notified of such filing within forty-five (45) days after the date of the filing of such foreign or international application. I also understand that failure by Applicants to so notify the Patent and Trademark Office will result in abandonment of this application.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: March 23, 2004

By: 

Gary J. Edwards  
Reg. No. 41,008

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